

The Future Organizational Structure of Industry,
by V. Rotaru, 19 pp.
JUANIN-N, per, Probleme Economice, Bucharest,
Feb 68, pp. 125-133.
SIRS 45,198

CE(Rumania)

Economic

Serial 68

155,931

Investments in Food Industry Analysed, by
Vintila Rotaru, 11 pp.
ROMANIA, per, Industria Alimentara, Bucharest,
Aug 1969, pp 413-417.
JPRS 49104

Vintila Rotaru

Romania
Econ
Oct 69

394,826

57
Lehoczky-Schoenlein-Hoch's Syndrome - A Survey and
Four Cases, by Paul Rotboell, 20 pp.
Danish, per, Beskritt for læger.
Dept of Navy 671 TR 2961

Paul Rotboell

sci- and
ct 67

340,884

Properties of the System Polyvinyl Chloride +
Plasticizer, by I. P. Rotenberg, K. I. Zapolskaya,
12 pp.
RUSSIAN, per, Plasticheskiye Massy, No 1, 1968,
pp 8-12.
AIR/PTU/IT-23-1062-68

I. P. Rotenberg

Sci/Chem
Nov 69

393,532

Planning Bridges over Wide Expenses of
Water, by I. S. Retsenberg.
RUSSIAN, bk, Proektirovaniye Mostovyykh
Perehodov Chera Na Vodakh Vodotokh, 1965.
ILL. E-38131

78

I. S. Retsenberg

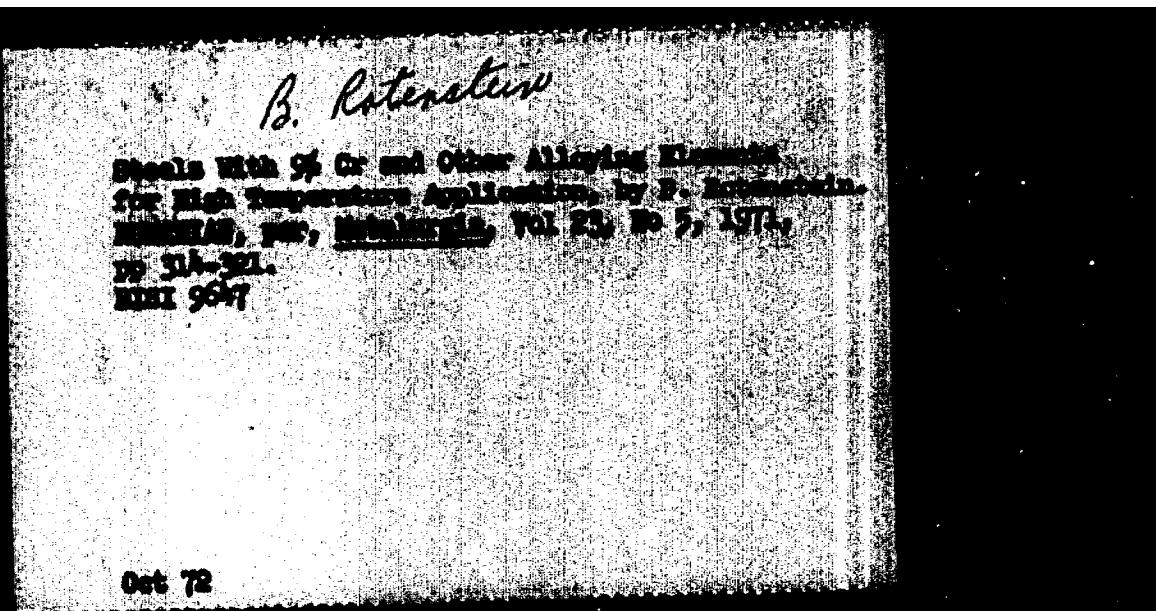
Sci-Engr
May 66

301,417

V.P. A. Ratnerley

Clinical Pictures and Electroencephalogram
of the Disturbances of Mental Function
by V. S. Ratnerley,
M.D., M.R.C.P., M.R.C.P.(Edin.)
F.R.C.P.(Lond.), F.R.C.P.(Edin.)
pp 606-616.
HCU 72-10173-067

App 72



Communists, Religion and the Church in Slovenia, 1/2
by Zdenko Roter, 13 pp.
SERIALS-CROATIA, per, Zvezna tiskarnica, No 6, (102)
June 1967, pp 1050-1069,
JYRS 10946

Roter, Zdenko

EE-Yugoslavia
Pol
Nov 67

344,066

On the Participation of Protoporphyrin and
Hematin in the Biosynthesis of Phycocyanin,
by T. N. Godfrey, R. M. Rotfert, V. E.

Ovchinnikov, 7 pp.

SERIZAR, 1966, Part. Biol. Chem. USSR, Vol. 169,

No 3, 1966, pp 1137-1144. 7 5111467

AMC UCRL 23-1342

55

R. M. Rotfert

304,408

601 - Chemistry
May 67

a. Roth

Finishing and Dyeing of Textiles
Treated With Organic Solvents, by
A. Roth.
GERMAN, P. W., *Industrie- und Handelszeitung*, No. 6, 1971,
Chemische Anwendungstechnik, pp. 430-431, 494.
NFO 72-10796-172

May 72

Improving the Continuity of Supply of Rural
Networks: Automatic Re-Switching of HV Lines,
by A. Roth.
FRENCH, per, Bull. Assoc. Suisse Elect., Vol 31,
20 Sept 1940, pp 413-416.
CIEGB-1142

A. Roth

June 71

The Development of Air-Cooled, Low-Powered, Radial
Piston Engines, by Jean Joseph Bouhard; Double-
Action Opposed-Piston Engine, by Manf Roth, 9 pp.

GOVERNMENT USE ONLY

GERMAN, per, Motortechnische Zeitschrift, Vol 29,

No 8, 1968, pp 307-309, 349.

ARM/FSRC/IS-23-T99-68

Sci/Mech
July 69

386,539

Design of an Electrolytic Cell and Planning of an 50
Experimental Station for Direct Reduction of
Plutonium (IV), by W. F. Roth, W. Koos, 17 pp.
Gesellschaft für Technische
Zentrale, Gesellschaft für Forschung Karlsruhe,
Karlsruhe, Dec 1969.
KAC/CHL-Tr-2407

W. F. Roth

/aci/Chen
Dec 70

Laxingarbe Isotopic-exchange Heavy Water Plant,
by E. Roth, A. Leithone, 10 pp.
Circular 11, 1947
French, per, Service Nucléaire, Paris, as 1940.
pp 214-216.
JRC/L 2734

sci-wel sci
ct 61

367,834

E. Roth

Investigations of Styrene-Vinylacetate and
Styrene-Crolylate Copolymers with High
Resolution IR, by G. Müller, H. Roth.
Chemie, ger., Plaste und Kunststoffk., Vol 15,
No 11, 1968, pp 800-301.
ZLL Ref: 5828.47 (r. 13895)

H. Roth

Sol-Materials
Nov 69

395,707

H. Roth

The Transformation of Copper in Molten Iron Through the Use of Carbon Saturation and Sodium Sulfide Slag in Various Processes, by H. Roth.

GERMAN, per, Der Stoffumsatz des Kupfers Zwischen Flüssigem Eisen im Bereich der Kohlenstoffmättigung und Natriumsulfid-Schlacken Unter Anwendung Verschiedener Verfahrensweisen, 1969.

NTIS TT 72-53067

July 72

Restriction of Wax-Bot¹ Cultures from Infestation by the Ichneumon Fly (*Dibrachys Cava* [Walk]), by H. H. Roth
1961, Proc. Zoologische Gartent, Vol 26, Nos 1/2
1961, pp 37-40.
XTC 70-13366-06C

43

J. H. Roth

sci/b and m
nov 70

220/110 Kilovolt Indoor Switching Station
Planned, by H. Priest, R. W. Roth, 5 pp.
SARDUS, per, Algiers, No 8, Aug 1968,
pp 314-317.
JFCS 46,729

107

H. W. R. C.

Sci/Energy Comm (Non-Mrop)
Nov 68

370.063

A Cosecillary Arc Source for the
Production of μ g⁺ Ions, by L. Roth.
ZEITSCHRIFT FÜR PHYSIK,
Vol. XII, no 6, 1965, pp. 420-425.
Dept. of Navy 4526/APL/ADP Y-1830

36
130

L. Roth

sci - phys
let 66

312,649

The Distribution of Cobalt Particles in
Nickel-Ses Alloys, by S. Horobogen, M. Roth,
ZAMM, pp. 249, Metallurgia, Vol 51,
No 12, 1967, pp 549-556.
ALL Ref: 9022.4 (68/56)

77

M. Roth

Sod-Met
Jan 69

372.556

M. Roth

The Activation by Calcium of Synthetic
Substrates on Aminopeptidase Having Structures
Analogous to Angiotensin, by M. Roth
RUSSIAN, per, Enzymologia, Vol 31, 1966,
pp 253-261
NYC 71-16331-06A
NASA TTF-10, 828

mar 72

The Use of Heat-Resistant Steels and Alloys in
Steam and Gas-Turbine Construction, by D. Koenig
and P. Roth,
CIRIAC, Jan. 1969, Vol 9, pp 344-351.
NLL Ref: 9002.401 (74-302)

99

Self/Stock Regr
Apr 70

P. Roth

405,787

Measurements of Short-Term Air-temperature and
Wind-velocity Fluctuations, by Reiner Roth.
GOVERNMENT USE ONLY
GERMAN, per, Zent Meteorol, Vol 20, No 1-6,
1968, pp 85-87.
NASA TT F-12, 338

Reiner Roth

Sci-Atmos Sci
Oct 69

393,291

S. Roth

Contribution to the Clarification of Transverse
Tensile Failure of Unidirectionally Reinforced
Laminates, by S. Roth.
GERMAN, per, Kunststoffe, Vol 59, 1969, pp 967-974.
NTC 72-14253-11I

Jan 73

W. Roth

*A theory of calculation of flutter vibrations in
subsonic flow.*

*GERMAN, Acta mechanica, Vol 6, No 1, 1968, pp 22-41
NASA TT F 14,576

sept 72

On the Problem of Reversed Ingot Segregation,
by W. Roth.
GERMAN, per, Z Metallk, Vol 56, 1965, p 713.
*BTSI 3565

JCL-Mat
Sep 70

W. Roth

The Question of Inverse Ingot Segregation, 93
by W. Roth.
GERMANY, per, Z. Metalik., Vol LVI, 1965, pp 713-729.
Chem Trans Sv No 2619

W. Roth

Sci-Chem Materials
Apr 67 324,912

Diffusion of Metals in Aluminium, by
W. Roth, 5pp.
GERMAN, per, Metallwissenschaft und Technik
14, 1960, pp. 979-983.
*CPSTI TT 70-58094
AVAILABLE FROM NBS ONLY

88

Sci/phys
Apr 70

100 100

Geological Exploration in Czechoslovakia, by
Zdenek Roth, 10 pp.
CZECH, per. ~~zde a zivot~~, No 7, Jul 1967. pp
403-409.

JPRS CO. 2566

Zdenek Roth

Sci-earth sci and Ocean
Set 67

340,901

Geological Exploration in Czechoslovakia, by
Zdenek Roth, 10 pp.
GOVERNMENT USE ONLY
CZECH. par. Veda o Zemi, No 7, Jul 1967.
pp 403-409.
JPRS GOU 2566

Zdenek Roth
Soil-Earth Sci and Ocean
Nov 67

300,901

Measurement of Species and Mixture in Paper and
Paper Stock with an Opto-electronical Device,
by W. Grawitz, H.-J. Klemm.
Zhurnal fizicheskoy khimii, Vol. 22, No. 10A, 1968,
pp. 1734-1738.
ECC-69-16173-11L

86

Sci-Materials
Feb 70

b03,ok2

164
Application of the Relativistic Theory of
Irreversible Processes to the Phenomenology
of Superconductivity, by F. Rothen.
GERMAN, per, Helvetica Physica Acta, Vol
41, No 5, 1968, pp 591-606.
NTC 69-12587-20C

F. Rothen

Sci-Phys
Aug 69

389,497

Problems Related to the Patent Purity of Equipment
Designed by Design Institutes for Chemical
Plants, by F. Luyten and M. Pothenbergh, 19 pp.
ROMANIA, per, Inventor of Inventor, No 2,
Feb 1966, pg. W-72.
JPME 301b

M. Pothenbergh

Belgium

From

Jan 66

304,753

A. Rothenspieler

Injection Molding of Thermosets and Elastomers,
by A. Rothenspieler.
GERMAN, per, Kunststoff-Rundschau, Vol 16, No 9,
1969, pp 531-536.
HTC-71-10827-13R

Nov 71

H. M. Rothermel

The Thermoluminescence of NaCl/Ag,
by H. M. Rothermel.
GERMAN, per, Zeitschrift fuer Physik,
Vol 192, 1966, pp 1-12
NTC 72-11906-20F
NASH TT F-11, 299
GOVERNMENT USE ONLY

June 72

348, 689

103
Seminar on Problems of Applied Magnetohydro-dynamics, Jena, East Germany, April 26-29, by L. Rothhardt & Z. Beyer.
POLISM, per, Polnisches Akademie Wissenschaften, Institut für Physikalische Chemie, Jena, No 39, 1967.
pp 1-217.
•FTD-NF-23-271-68C

Sci/Institut & Social Sci
Apr 68

Rothhardt

Present Trends in the Construction of
Turbo-Generators, by V. Constantini,
A. Rothman.
~~INDUSTRIE, JAR, Electrotechnik~~, Vol. 13,
No. 4, 1905, pp. 110-130.
ACSI J-0320
ID #CIA050466

60

A. Rothman

~~Ind-Production and Trade~~
Date 66

214,446

I. ROTIN

Influence of Education vs. Heredity in Shaping
Child's Behavior Discussed, by I. Rotin, 6 pp.
RUSSIAN, np, Sovetskaya Kultura, Moscow, 13 Feb
1973, p 6.
JPRS 58520

Mar 73

Plastic Impregnation of Fibrous Materials: An
Analysis of the Economics of Various Curing
Methods, by Eric Rotkirch.
GJMAN, par., Pap Pau, No 4, 1963, 64 pp.
ABC-ASCL-3327

67

Eric Rotkirch

Sci-Mach
Sep 70

A. Rotleyder
International Socialist Currency of CEMA
Countries, by A. Rotleyder, 12 pp.
RUSSIAN, per, Den'gi i Kredit, Moscow, No 3,
1972, pp 13-20.
JPRS 56031

May 72

On the Nature and Role of the Transferable
Ruble, by A. Rotleyder, 9 pp.
USSR, per, Den'gi i Kredit, Moscow,
No. 12, 1967, p. 26-31.
JFKS 44,389

A. Rotleyder

USSR
economic
Feb 68

350,340

Types of Geosynclinal Basalt Magmas in Kamchatka,
by V. E. Rotman and B. A. Markovskiy.
RUSSIAN, per, Dok Akad SSSR, Vol 182, No 3,
1968, pp 674-677.

AG1

Rotman V.R.

Jun 69

364,377

New Synthetic Antimicrobial Preparations. The
Antimicrobial Activity of Some Salicyanilide
Derivatives, by N. M. Rotmistrov, G. V. Kulik.
RUSSIAN, Urobiologichnyy Zhurnal, Vol
27, No 2, 1965, pp 52-56.
AR/FMIC/mr-23-242-69

50

M. M. Rotmistrov

Sci-EMI
Aug 69

389,881

Investigation of New Synthetic Antimicrobial
Agents Intended for Use in Medicine and Industry,
by M. M. Rotmistrov.

FOR GOVERNMENT USE ONLY
~~SECRET~~, per, Military Journal, Vol. 29, No 5,
1967, pp 465-471.
PLSC-AB-23-616-68

M. M. Rotmistrov

Sci/2AM
Feb 69

354,833

Antimicrobic Properties of Mannich's Bases,
by N. M. Rotmistrov, V. G. Sinyavskiy.
FOR GOVERNMENT USE ONLY
~~SCIENTIFIC AND MEDICAL JOURNAL~~,
Vol 29, No 6, 1967, pp 739-741.
REF ID: A3-721-68

M. M. Rotmistrov

Sci/BM
Feb 69

354,827

13

The Downfall of "The Citadel:" The Twenty-Fifth Anniversary of the Battle of the Marsh Bulge,
by P. Rotmistrov, 13 pp.
MESSIAH, per, Kommunist, Moscow, No 11, July
1968, pp 88-92.
JPRS 46,543

P. Rotmistrov

USER
Pol
Oct 18

367,557

Party Leadership is the Source of Soviet
Army and Navy Power, by P. Rotmistrov,

15 pp.

RUSSIAN, per, Kommunist, No 4, 1965,

pp. 15-24.

JPRS 3 1351

P. Rotmistrov

USSR

Pol

Aug 65

286-629

9
Party Leadership Is the Source Of Soviet Army
and Navy Power, by P. Rotmistrov, 15 pp
RUSSIA, per, Kommunist, No 4, 15 Mar 65, VP 15-24.
JPIIS 2.065

USSR
Pol. Mil
May 65

279,33^b

7
Guidelines for Applicants to Higher Military Institutions, by P. Potaninov, 33 pp.
RUSSIAN, bk. Illyin Tch., Itog Khocher Uchitels'kogo
v Voprosy i Vzrasl', 1967, pp. 3-70.
JPRS 42336

J. Potaninov

USCR
Mil
Sept 67

37,924

15

Military Schools Adopt Programmed Teaching
Methods, by P. A. Rotmistrov, 6 pp.
PNSIAN, par. Учебник военных школ, no 6,
1967, pp 18-21.
JPSO 42631

P. A. Rotmistrov

1968
1968
et 67

340.725

Kazan'-Shevchenkovskiy Battle Details Given,
by P. Rotmistrov, 6 pp.
ROSSIAN, per, Izvestiya, Moscow, 16 Feb 1969,
pp 1-3.
JPRS 47,646

5

P Rotmistrov

USER
MAIL
4apr 69

378,244

50th Anniversary of the Soviet Higher Military School, by P. A. Rotmistrov, 9 pp.
RUSSIA, par, Vestnik Vysshay Shkoly, No 2, 1963,
pp 7-11.
JPG 45550

USSR
1 due
June 68

359,469

Tanks in War: Modern Tanks and Nuclear Weapons,
by A. A. Rotmistrov, 15 pp.
RUSSIAN, bk, David & George, 1968, pp 2-4, 59-77.
JFS 47906

14

P. A. Rotmistrov

USSR

1968

May 69

381,480



3
Problems of Developing Small Towns in the USSR
Today, by R. Rotova, 10 pp.
RUSSIA, per. Известия Доклады Конференции,
экономическая конференция, No 7, July 1967, pp. 45-51.
JFIS 42363

R. ROTOVA

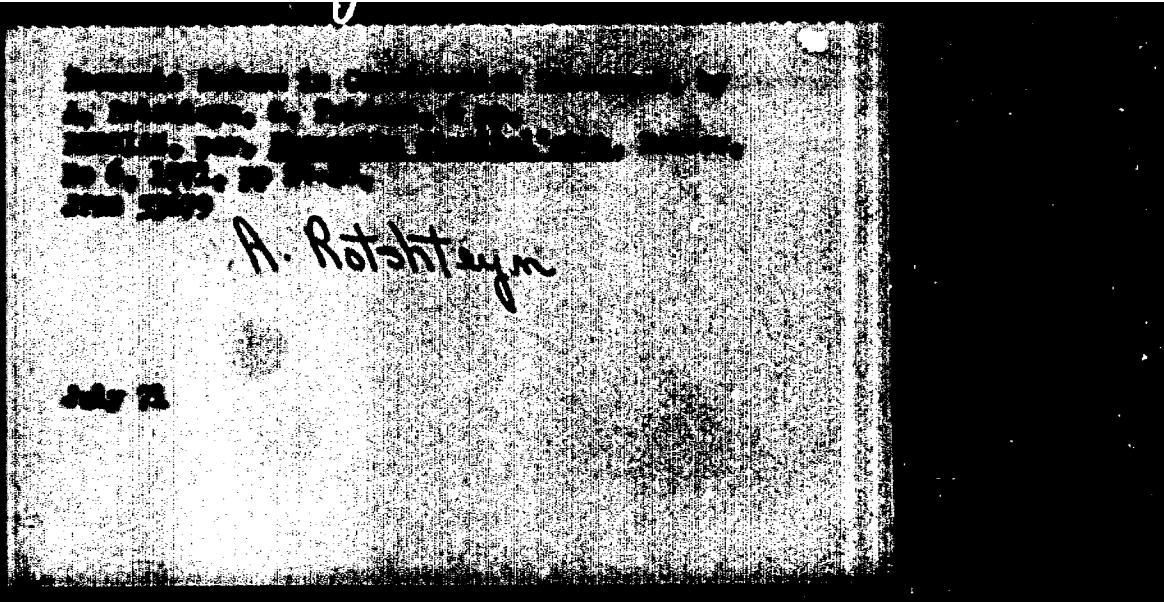
USSR
Econ
Sept 67

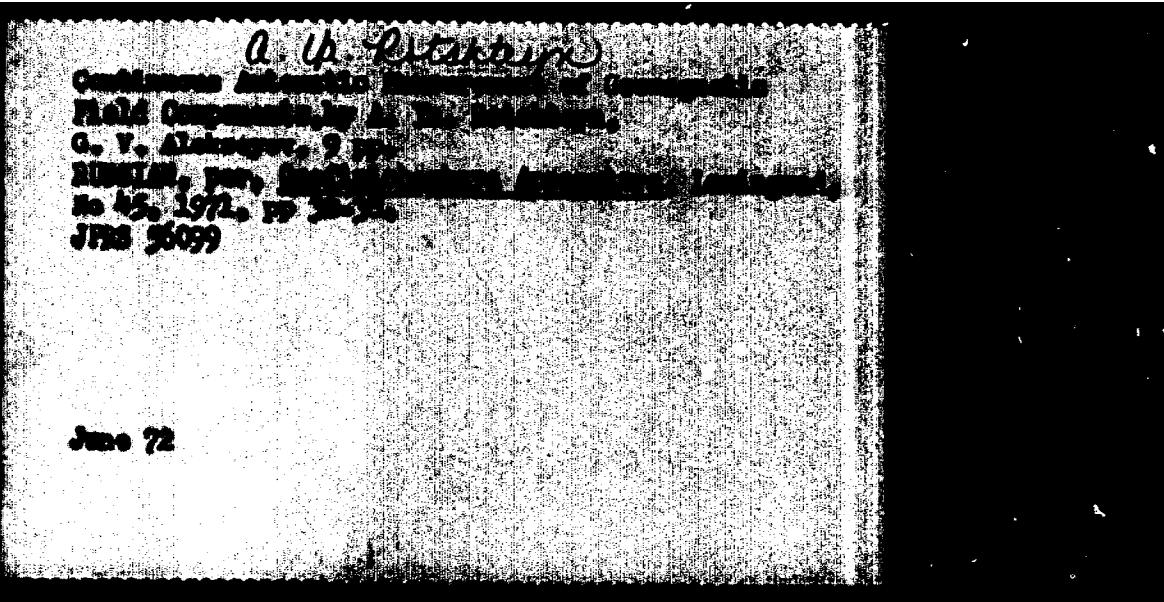
378.022

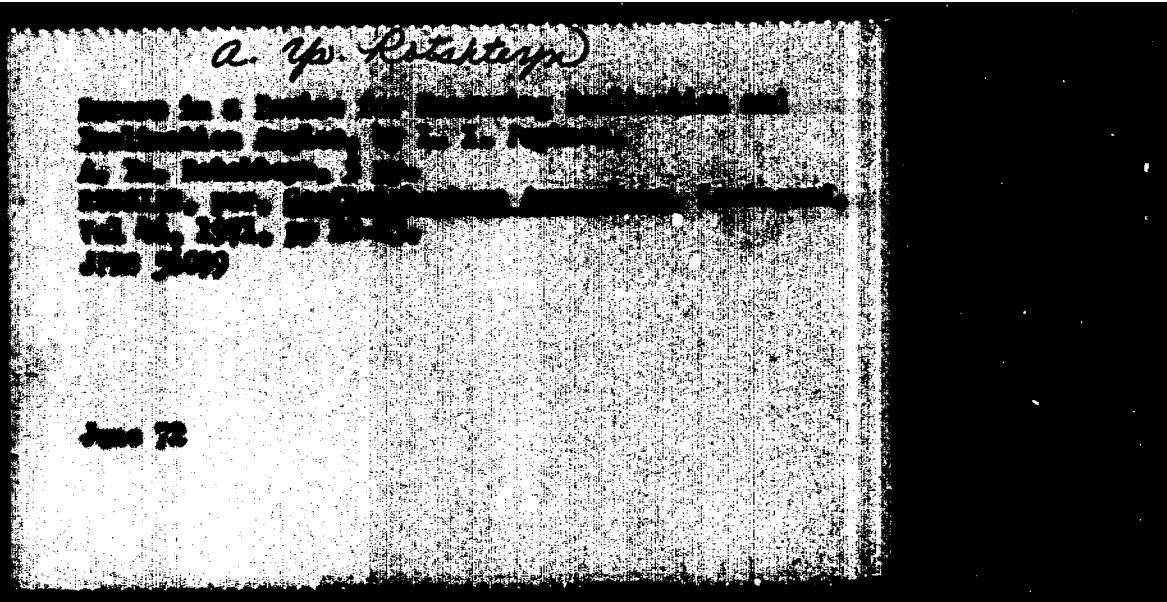
Old Deltas in the Southeastern Caspian Plain, by
Ye. V. Rotshild.
RUSSIAN, pp. Dok Ak Nauk SSSR, Vol 183, No 6,
1968, pp 1400-1403.
AGI

Sept 69

391,465







A. C. Retention

Adjustment of Geodetic Information from Measurements
Geometric Components, by A. Yu. Kostylev

8 pp.

RUSSIAN, per, Geodesy and Astronomical Information
No 45, 1972, pp 32-40.
JPRS 56099

June 72

The Production Development Fund, by L. Rot-
shteyn, 6 pp.

RUSSIAN, np, Syonomicheskaya Gazeta, No 25,
June 1966, p. 16.
JPHB 36753

X2

L. Rotshteyn

USER
Scon
Aug 16

308,113

Procedures and Conditions for Conversion to
the New Economic System, by P. Krylov, L.
Rotshteyn and D. Tsvarev, 17 pp.
MOSCOW, per, Правовая газета, No 4,
Apr 1966, pp. 55-66.
JPHB 3520

6

L. Rotshteyn

OSCR
2000
Jun 66

302,300

The Production Development Fund, by L. Potashov,

6 pp.

Russia, per, Zony i Kredit, No 4, 1957, pp.

62-70.

JPRS 4 660

L. Potashov

USSR

con
Jul 67

332.337

reduction Development Fund Shown as Key Factor.
by L. Rotenberg, 12 pp.
RUSSIAN, per, Известия Краснодара, Krasnodar,
No 3, Mar 1969, pp 27-30.
JPRS 48039

82

Sov-Tech
May 69

381.753

L. Rotenberg

In the Relation between Local Skin Friction
Coefficients of Turbulent Boundary Layers in
Compressible and Incompressible Flows, by
J. C. Rotta, 23, 20.
1968, M.I.T., Proceedings of the M.I.T. Comm. for
Aerodynamics, Sept 1968, p. 11-42.
Ref ID: A2-12,712

25

J C Rotta

sci/and
ar 70

404,441

Second Order Boundary Layer Theory
for Plane and Axisymmetric Hypersonic
Flow, by J. S. Otto.
Gesamtfl. 1010012
Wien, Ser. Citschrift für Flug-
wissenschaften, Vol 15, No 9, 1967,
pp 329-331.
700 11.538

cl/phys
jet (S)

369,117

149

Critical Review of Experimental Heat Transfer Coefficients and Temperature Distributions in Turbulent Boundary Layers at Supersonic and Hypersonic Flow, by J. C. Rotta,
ITALIA, rpt., Paper Presented at the AGARD Meeting on "Recent Developments in Boundary Layer Research", 10-14 May 1965, pp 46 pp.
NASA TT F-10,905

Sci-Phys
Jul 67

352,878

Micalectric Insulation for High Tension Machines
of Up to Medium Power, by H. W. Rotter.
Chemical, per, Siemens Zeit, Vol 42, No 10,
1968, pp 833-838.
NLL Ref: 3774.5 (1862) 112

H.W. Rotter

Sci-Mach
Supt 69

390,337

The Development of Socialism in the CSSR under
the Conditions of Coexistence of Socialism and
Imperialism, by K. Rötter, 43pp.
CZECH, PER, Acta Universitatis Carolinæ, Vol
1/1967: Oeconomia.
RFE Czech Press Survey
No. 2068
13 May 1968

K. Rötter

EE
Pol
Jul 68

357,275

GL

KUTTUS A.
THE CRITICAL MODELS FOR BARREL VIBRATION

RHEINMETALL

1500-1500-3-000-72

Regulated Devices of Bolt Conveyors, by O. Rottky.
GERMANY, ver., Bergbautechnik, Vol 18, No 6, 1968,
pp 313-317.
SEC

103

O Rottky

Sci/Mech
July 69

386-885

117
Innovations in the Electrical Equipment
of Belt Conveyors, by G. Rottky, 13 pp.
GAK'AI, per, Bauaufsatzdruck, Vol. IV, No.
10, Oct 1965, pp 506-510.
JPS 39301

C. ROTTKY

2 - last January

soon

Dec 65

293,481

Correlations Between the Occurrence of Hairpin Slubs
in Yarns From Three-Cylinder and Four-Cylinder
Spinning Frames and Climatic And Spinning Conditions.
by J. Lanzenschloss, H. Rottmayr.
Gesamt, per, Text-Frzg. Vol. 20, No. 8, 1965
pp 642-649
CSIRO/ No. 7798

H ROTTMAYR

337-238

Sci -
Aug 67

E. Kottner

Sewer Piped of Hard Polyethylen, Part I. Ground
Load and Calculation of Wall Thickness, by
A. Imhoff, E. Kottner, 34 pp.
GERMAN, per, Kunststoffe Plastics, Vol 57, No 1,
1967, pp 9-15.
X-7541

Feb 72

A Contribution to the Study of the Interaction of 52
Fast Neutrons with $1p$, $2s$, and $1d$ Nuclei, by
Jacques Koturier, 65 pp.
P.A.C., Ser., Ann. Phys., Vol. 4, No. 3, 1909, pp. 269-286.
A.D.L.-Tr-380-70

Enclosed Pictures

Sc1/1ay

New System of Czech State Budget Discussed,
by Vaclav Hronek and Ladislav Roubal, 15 pp.

GOVERNMENT USE ONLY

CZECH, per, Hospodarske noviny, Vol. 1966,
No. 40, 7 Oct 1966, pp. 1 & 3.

JPRS GUO 2229

Ladislav Roubal

EE-Czech

Econ

Dec 66

314,317

Absorption and Enzymatic Deactivation of Phosphorylated
Insulin in Oral Administration, by Z. Roubal.
MUNICH, per, Vnitri Lekarstvi, vol. 13, no. 4, 1967,
pp. 369-381.
NYC 70-16924-060 CZECH

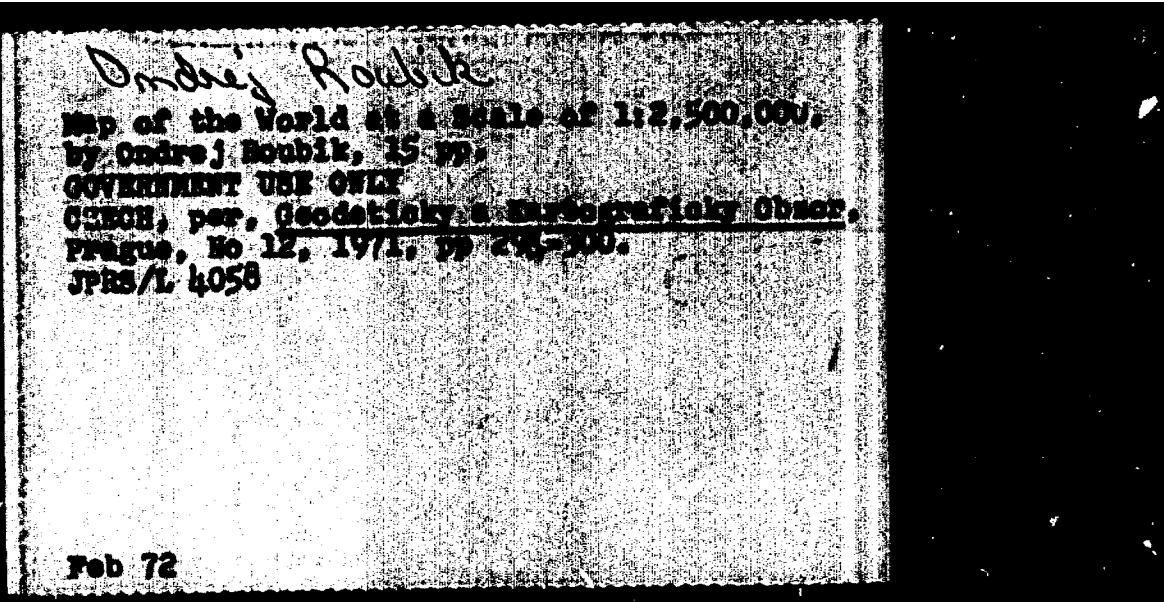
Z Roubal

horizontal Cryostat for Targets of Polarized
Protons, by P. Routhau.
Institut, r.t., Service de Physique des solides et de la
resonance magnétique Centre d'Etudes Nucléaires
de Saclay, Oct 1965, 79 pp. M.I.I.Y.S.S.C.O.-V
Act N.I.-tr-350

P. Routhau
P. Routhau

SCI/Physics
REV 00

314,975



Selective Contact Catalysis in the Oxida-
tion of Liquid Cyclohexane, by
J. Rousaud, S. Chantaine.
FRENCH, per, Bulletin Societe Chimique de
France, 1968, pp 1329-1335.
NTC 69-11427-07C

J. Rousaud

Sci-Chem
July 69

387,034

Containernization Analysed from CIA Viewpoint,
by Miroslav Roucha, 9 pp.
CZECH, per. Zelenomorje v Jachalce,
Prague, No 5, 1969, pp 136-141.
JPRS 48539

EBur Aff
Beon
Aug 69

Miroslav Roucha

399,011